AR&E Docket No.: 22350/20

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

YOKHIN et al.

Serial No.:

Commissioner for Patents

Washington, D.C. 20231

10/635,365

Filed:

August 6, 2003

For:

XRR DETECTOR READOUT PROCESSING

INFORMATION DISCLOSURE STATEMENT

"Express Mail" mailing label No. EV 330 816 745 US Date of Deposit: November 12, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Deborah Israè

Signature:_

Sir:

BOX IDS

Pursuant to 37 C.F.R. §§§ 1.56, 1.97, and 1.98, applicant encloses herewith forms PTO/SB/08 A and B - two (2) pages, containing references which were cited either by the Applicant or the Examiner in the Parent Application No. 10/300,504 of the aboveidentified application. The Examiner is respectfully requested fully to consider all of the items, and independently to assess their teachings.

It is believed that no fee is necessary in connection with the filing of this Information Disclosure Statement because it is believed to be filed before a first Office Action on the merits of the above-indicated application. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP

90 Park Avenue

Attorneys for Applicant

New York, New York 10016

(212) 336-8000

Dated: November 12, 2003

New York, New York

By:

Karl Kolbinger

Registration No. 41,124

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paper and Freduction Att at 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOV 1 2 2003

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

of

12

Complete if Known			
Application Number	10/635,365		
Filing Date	August 6, 2003		
First Named Inventor	Boris Yokhin		
Art Unit			
Examiner Name		-	
Attorney Docket Number	22350/20		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·		^{US-} 5,619,548	04-08-1977	Koppel	
-		^{US-} 5,740,226	04-14-1998	Komiya et al.	
		US- 5,574,284	11-12-1996	Farr	
		^{US-} 5,923,720	07-13-1999	Barton et al.	
-		^{US-} 6,226,349	05-01-2001	Schuster et al.	
		US-			
	1	US-			
		US-			
		US-			
-		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶			
Ì								
			•					
		No. ¹	No. ¹ Date MM-DD-YYYY	No.1 Date Applicant of Cited Document MM-DD-YYYY	No. ¹ Date Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear			

L					
•		: Initial if reference considered, whether or not citation is in conformance with MPEP 60			
	considered. I	Include copy of this form with next communication to applicant. Applicant's unique cita	tation designation nun	nber (optional). 2	See Kinds Codes of
	USPTO Pate	ent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the doc	cument, by the two-le	tter code (WIPO	Standard ST.3). 4 For
		tent documents, the indication of the year of the reign of the Emperor must precede the s			
		ate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 A			

Date

Considered

Translation is attached.

Examiner

Signature

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NOV 1 2 2003 TUS. Patent and

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known			
Substitute in	0.10.111 1443/1 10			Application Number	10/635,365		
INFORMATION DISCLOSURE				Filing Date	August 6, 2003		
STATEMENT BY APPLICANT		First Named Inventor	Boris Yokhin				
				Art Unit			
(Use as many sheets as necessary)		Examiner Name					
Sheet 2		of	2	Attorney Docket Number	22350/20		

	-	NON PATENT LITERATURE DOCUMENTS	r
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Chihab et al., "New Apparatus for Grazing X-Ray Reflectometry in the Angle-Resolved Dispersive Mode", Journal of Applied Crystallography 22 (1989), p. 460.	
		XTF5011 Tube, Produced by Oxford Instruments of Scotts Valley, California, June, 1999.	
		X-Ray Doubly-Bent Focusing Crystal Optic, Produced by XOS Inc. of Albany, New York, July, 2002.	
		Weiner et al., Characterization of Titanium Nitride Layers by Grazing-Emission X-Ray Fluorescence Spectrometry", in Applied Surface Science 125 (1998), p. 129.	
		Model S7032-0908N array, Produced by Hamamatsu, of Hamamatsu City, Japan, May, 2000.	
		William Johnson, et al., "ULSI Application of Rapid X-Ray Reflectometry", Therma Wave, Inc. June 26, 2000.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.